

FORM PTO-1449	ATTY. DKT NO.	1-104	SER. NO.
	APPLICANT	SUGANUMA et al.	
	FILING DATE	Dec. 6, 2000	GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
11/24/03 [Signature]	5,838,251	Nov. 17, 1998	Brinkmeyer et al.		

FOREIGN PATENT DOCUMENTS

TRANSLATION

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
11/24/03 [Signature]	62-245341	10/87	JAPAN				X	
" [Signature]	5-16744	1/93	JAPAN				X	
" [Signature]	7-77101	3/95	JAPAN				X	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
Verbal [Signature]	11/24/03